



WELLHEAD ABANDONMENT FORM

SITE NAME: Leafgren 1-17 Wellhead							DATE: 3/3/2021	REM. PROJECT #:	WEATHER: 40's Sunny
SITE DIRECTIONS: HWY 85 / 392 0.2 mi e, 0.1 mi n, ne into							CLIENT: PDC		
LEGALS AND LAT/LONG: 40.482670 -104.694920							TASMAN PERSONNEL: Jesse Marcus		
SOIL TYPES: Clayey Sand - SC							SURFACE GRADIENT: Southwest		
SOIL SAMPLING							FACILITY INFRASTRUCTURE		
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT	Quantity	
							Above Ground Storage Tank (AST)		
3/3/2021 12:51	FLR01@4'	400.2	HC Staining	HC Odor	No	Grab	Buried or Partially Buried Vessel		
3/3/2021 13:14	WH01@5'	800.6	HC Staining	HC Odor	Yes	Lab	Separator		
3/3/2021 13:15	FLR01@4'	393.1	HC Staining	HC Odor	Yes	Lab	Emission Control Device (ECD)		
3/3/2021 13:16	WH01-W@4'	90.2	HC Staining	HC Odor	Yes	Grab	Dump Line		
3/3/2021 13:17	WH01-S@4'	16.7	HC Staining	HC Odor	Yes	Grab	Wellhead	1	
3/3/2021 13:18	WH01-E@4'	5.0	HC Staining	HC Odor	Yes	Grab	Flowline	1	
3/3/2021 13:43	WHS01-N@0-6"	674.0	HC Staining	HC Odor	Yes	Grab	Other:		
3/3/2021 13:49	WHS01-W@0-6"	9.8	No Staining	No Odor	Yes	Grab	Soil Loads Removed		
3/3/2021 13:50	WHS01-S@0-6"	2.5	No Staining	No Odor	Yes	Grab	IMPACTED SOIL IDENTIFIED? Yes		
3/3/2021 13:51	WHS01-E@0-6"	43.5	No Staining	No Odor	Yes	Grab	ESTIMATED VOLUME OF IMPACTS:		
3/3/2021 13:53	BKG01@2.5'	0.3	No Staining	No Odor	Yes	Lab	Date	Number	CY
							3/3/2021	1	9.5
							Total Removed	1	9.5
							Disposal Facility:		
							Groundwater Recovery		
							DATE GW ENCOUNTERED:	DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?		
							LNAPL OR SHEEN OBSERVED ON GW?		
GROUNDWATER SAMPLING							Date	BBLs	
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?			
							Total Removed	0	
							Disposal Facility:		

Photographic Log

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:		

Photographic Log

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:		

Photographic Log



Equipment ID: WH01-E@4'

Equipment Type: Wellhead

Material:

Volume:

Contents:

Notes/Conditions:

Equipment ID: WHS

Equipment Type: Wellhead

Material:

Volume:

Contents:

Notes/Conditions: WHS01-N@0-6"

Photographic Log



Equipment ID: WHS		Equipment Type: Wellhead	
Material:	Volume:	Contents:	
Notes/Conditions: WHS01-W@0-6"			

Equipment ID: WHS		Equipment Type: Wellhead	
Material:	Volume:	Contents:	
Notes/Conditions: WHS01-S@0-6"			

Photographic Log



Equipment ID: WHS		Equipment Type: Wellhead		Equipment ID:		Equipment Type:	
Material:		Volume:		Material:		Volume:	
Contents:				Contents:			
Notes/Conditions: WHS01-E@0-6"				Notes/Conditions:			



SITE NAME: Leafgren 1-17 Wellhead Excavation							DATE: 3/4/2021	REM. PROJECT #:	WEATHER: 30's cloudy, chance of rain		
SITE DIRECTIONS: HWY 85/ 392, 0.2 mi e, 0.1 mi n. Ne into							CLIENT: PDC				
LEGALS AND LAT/LONG: 40.482670 -104.694920							TASMAN PERSONNEL: Jesse Marcus				
SOIL TYPES: Clayey Sand - SC							SURFACE GRADIENT: Southwest				
SOIL SAMPLING							FACILITY INFRASTRUCTURE				
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT		Quantity		
							Above Ground Storage Tank (AST)				
3/4/2021 10:32	B@6', GS01@6'	0.0	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel				
3/4/2021 10:35	S@5', GS02@5'	0.0	No Staining	No Odor	Yes	Lab	Separator				
3/4/2021 10:40	E@5', GS03@5'	0.5	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)				
3/4/2021 10:44	N@5'	1091	HC Staining	Strong HC Odor	No	Grab	Dump Line				
3/4/2021 11:26	B2@6'	1559	HC Staining	Strong HC Odor	No	Grab	Wellhead				
3/4/2021 11:39	W@5', GS04@5'	4.4	No Staining	No Odor	Yes	Lab	Flowline				
3/4/2021 12:32	B3@10'	1679	HC Staining	Strong HC Odor	No	Grab	Other:				
3/4/2021 14:22	B4@13', GS05@13'	1460	HC Staining	Strong HC Odor	No	Grab	Soil Loads Removed				
3/4/2021 14:23	B5@13', GS06@13'	663	HC Staining	Strong HC Odor	No	Grab	IMPACTED SOIL IDENTIFIED? Yes				
3/4/2021 14:24	N2@10', GS07@10'	27.8	No Staining	Slight HC Odor	No	Grab	ESTIMATED VOLUME OF IMPACTS:				
							Date	Number	CY		
3/4/2021 14:25	E2@12', GS08@12'	42.2	No Staining	Strong HC Odor	No	Grab	3/3/2021	1	9.5		
3/4/2021 14:26	W2@12', GS09@12'	537.6	HC Staining	Strong HC Odor	No	Grab	3/4/2021	6	60		
3/4/2021 15:01	W3@12', GS10@12'	4.9	No Staining	No Odor	No	Grab	3/8/2021	10	100		
3/8/2021 09:17	B6@16'	1438	HC Staining	Strong HC Odor	No	Grab	3/9/2021	5	50		
3/8/2021 09:37	B7@17'	1560	HC Staining	Strong HC Odor	No	Grab	Total Removed		22	219.5	
3/8/2021 09:49	B8@18'	591	HC Staining	Strong HC Odor	No	Grab	Disposal Facility: WM - Ault				
3/8/2021 10:01	B9@19'	1190	HC Staining	Strong HC Odor	No	Grab	Groundwater Recovery				
3/8/2021 12:03	S@6'	0.9	No Staining	No Odor	No	Grab	DATE GW ENCOUNTERED: 3/9/2021		DEPTH: 23'		
3/8/2021 12:10	S@8'	0.8	No Staining	No Odor	No	Grab	GROUNDWATER IN CONTACT WITH IMPACTED SOIL? Groundwater in contact with soil impacts.				
3/8/2021 12:16	S@10'	0.3	No Staining	No Odor	No	Grab					
3/8/2021 12:21	S@12'	1.2	No Staining	No Odor	No	Grab					
3/8/2021 12:46	B@20'	330.1	No Staining	Slight HC Odor	No	Grab	LNAPL OR SHEEN OBSERVED ON GW? None Observed on GW.				
GROUNDWATER SAMPLING							Date		BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?					
3/10/2021 10:36	GW01	23'	Medium Turbidity	None	None	No					
							Total Removed		0		
							Disposal Facility:				

Photographic Log



Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: B@6', SS01@6'				Notes/Conditions: S@5', SS02@5'			

Photographic Log

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: E@5', SS03@5'			Notes/Conditions: W@5', SS04@5'		

Photographic Log

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: East Wall, SS05@12', SS06@20'			Notes/Conditions: South Wall, SS011@12', SS12@20'		

Photographic Log



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	

Notes/Conditions: Base, SS01 @20', SS02 @20'

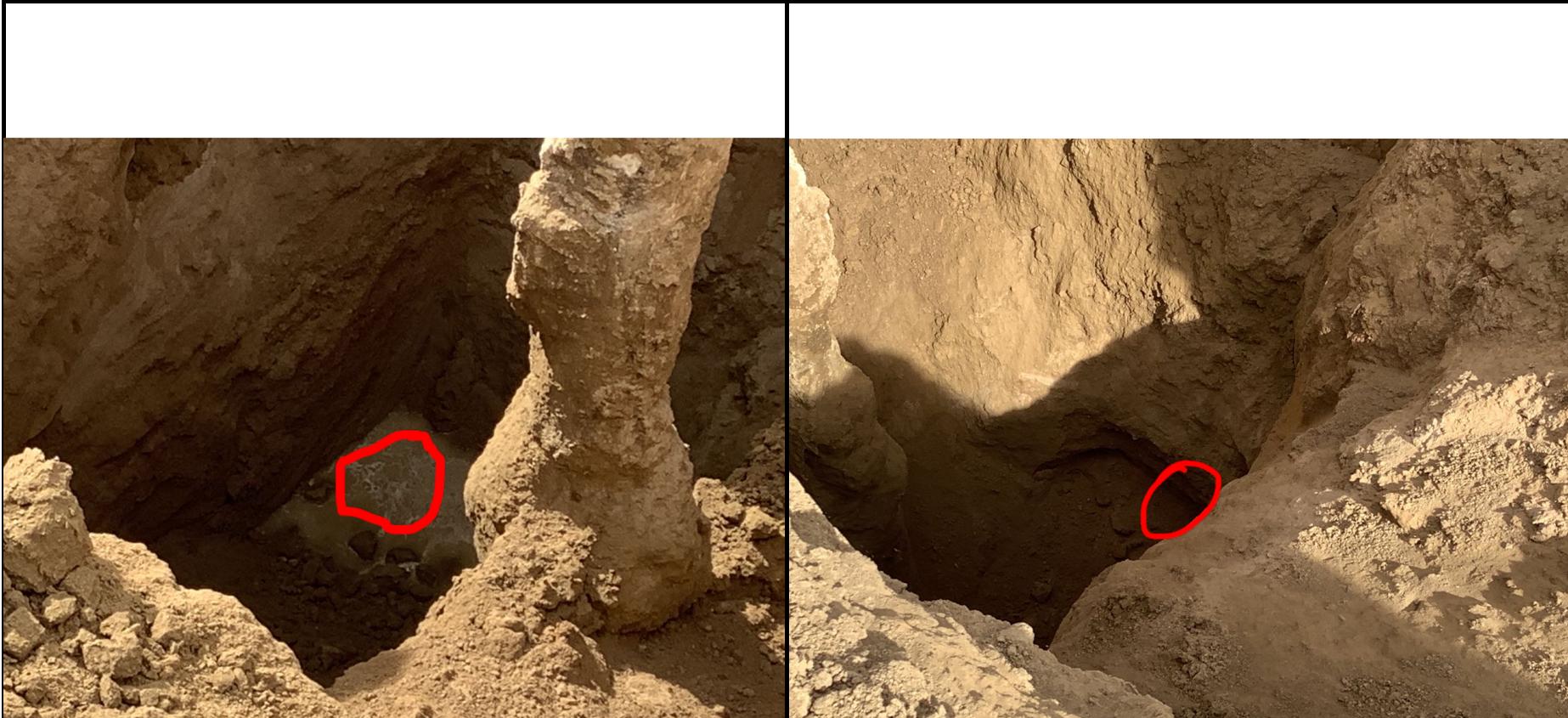
Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	

Notes/Conditions: Base, SS03 @20, SS04 @20'

Photographic Log

					
Material:	Volume:	Contents:	Material:	Volume:	Contents:
Notes/Conditions: West Wall, SS09@12', SS10@20'			Notes/Conditions: North Wall, SS07@12', SS08@20'		

Photographic Log



Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: Groundwater @ 23', B-S@24', SS13@24'

Equipment ID:	Equipment Type:	
Material:	Volume:	Contents:

Notes/Conditions: SS14@24', E@24'



Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: SS17@24', N@24'			

Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:	
Notes/Conditions: SS18@2.5'			